

Seattle Transit Master Plan

Seattle Freight Advisory Board Briefing June 21, 2011





Transit Master Plan Goals

- Make it easier and more desirable for people to take transit
- Respond to the needs of vulnerable populations
- Meet sustainability, growth management, and economic goals
- Create great places where modes connect
- Advance implementation within constraints





Briefing Book

- Market analysis
- Land use
- Transit performance
- Peer cities
- Best practices
- Modal descriptions

SEATTLE TRANSIT MASTER PLAN BRIEFING BOOK

The State of Seattle's Transit System





TMP Evaluation Framework

I. CORRIDOR DEFINITION & SCREENING

II. TOP 15 CORRIDORS EVALUATED

TOP TIER (5)

III(a). Mode Screening and Full Evaluation
(High Capacity Transit)

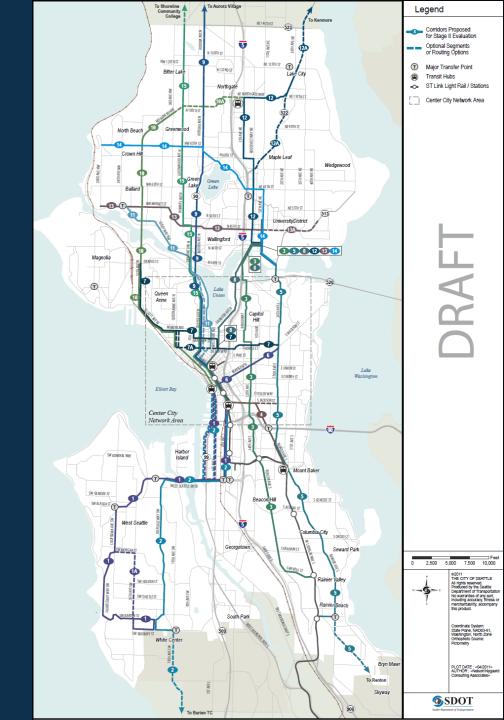
Priority Investments

2ND TIER (10)

III(b). Corridor Enhancement Analysis (Local Bus / Trolley / Rapid Bus)

Priority Investments

Stage I Corridors Proposed for Advancement to Stage II



Stage II: Corridor Evaluation "Accounts"

COMMUNITY

- Supports urban village growth strategy
- Promotes compact, walkable neighborhoods/placemaking
- Active transportation
- Safety and security

EQUITY

- Benefits to people with low incomes, with disabilities, youth, and seniors over 65
- Housing and transportation affordability

ECONOMY

- · Access to employment
- Ability to shape development
- Freight movement
- Center City circulation
- Neighborhood business support/impacts

ENVIRONMENT & HEALTH

- CO2 and other GHGs
- Air quality
- Human health

EFFICIENCY

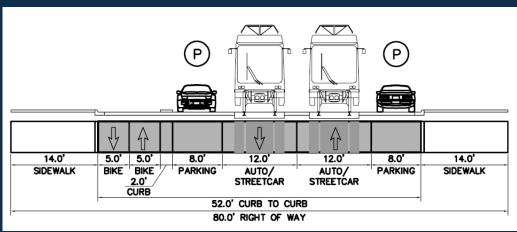
- Financial feasibility
- Productivity
- Ridership



Stage III: High Capacity Modal Evaluation

- Define modes relevant to corridor
- Provide more detailed cost-benefit analysis
- Develop sample cross sections to allow orderof-magnitude costing





Stage III: Bus Corridor Enhancements

- Focus on local bus, trolley bus, or rapid bus
- Identify corridor-level improvements based on conditions
 - Speed and reliability treatments
 - Stop consolidation
 - Access enhancements







Next Steps

- Corridor prioritization
- Modal assignment
- Service and design standards
- Programmatic recommendations
- Capital project lists
- Funding scenarios
- Draft and final plan





Questions?

Tony Mazzella, 684-0811 tony.mazzella@seattle.gov

Jennifer Wieland, 733-9970 jennifer.wieland@seattle.gov

Website:

http://www.seattle.gov/ transportation/transitmasterplan

